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Modified PTO/SB/05 (11-00)

Approved for use through 10/31/02. OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.

SHI003 US

Inventor(s)

Chao Xiang Shi

Title

ARCHITECTURE FOR METROPOLITAN DENSE WAVELENGTH DIVISION
MULTIPLEX NETWORK WITH ALL-OPTICAL REFERENCE NODE

Express Mail Label No.

ER 158 144 346 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application,
Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets] (Figs 1, 2, 3A, 3B, 4, 5, 6, 7, 8, 9, 10, & 11)
5. ☒ Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & assignment (3 pages))
10. ☐ 37 CFR 3.73(b) Statement [] Power of Attorney
(where there is an assignee)
11. ☐ English Translation document (if applicable)
12. ☐ Information Disclosure Statement [] Copies of IDS
(IDS)/PTO-1449 Citations (5 Refs.)
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
Should be specifically itemized
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant
must attach form PTO/SB/35 or its equivalent.
17. ☒ Other Return Receipt Postcard
Credit Card Payment Form

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: *

Prior application information:

Examiner *

Group / Art Unit: (group)

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

or ☐ Correspondence address below

34036

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

Name

Address

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Name (Print/Type)

David E. Steuber

Registration No. (Attorney/Agent)

25,557

Signature

Date August 22, 2003

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

Complete if Known

Application Number Unknown

Filing Date 08/22/03

First Named Inventor Chao Xiang Shi

Group Art Unit Unknown

Examiner Name Unknown

TOTAL AMOUNT OF PAYMENT

(\$440.00

Attorney Docket No

SHI003 US

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge any under payments and credit any overpayments to:

Deposit
Account
Number

50-2263

Deposit
Account
Name

Silicon Valley Patent Group LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|-------------|
| 1001 | 750 | 2001 | 375 | Utility filing fee | 375 |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$375.00

2. EXTRA CLAIM FEES

| Total Claims | - 14** = | Extra Claims | x | Fee from below | = | Fee Paid |
|-----------------------|----------|-----------------|---|-------------------|---|----------|
| Independent Claims | - 3** = | 0 | x | 9 | = | \$0 |
| Multiple Dependent | | 0 | | 42 | = | \$0 |
| | | | | 140 | = | \$0 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------------|-----------------------|----------------------|-----------------------|---|
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 |
| 1203 | 280 | 2203 | 140 | Multiple dependent claims, if not paid |
| 1204 | 84 | 2204 | 42 | **Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$0.00

** or number previously paid, if greater; For reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | 65 |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee for provisional applications | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per properties (times number of properties) | |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$65.00

SUBMITTED BY

Name (Print/Type)

David E. Steuber

Registration No.
(Attorney/Agent)

25,557

Complete (if applicable)

Telephone

(408) 982-8200 ext. 1

Signature

Date

August 22, 2003